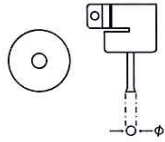


Optional Nozzles for AOYUE Hot Air Guns. (Fits all Aoyue hot air gun unit except model 868)

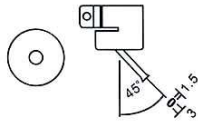
## Single Type

### Straight Single



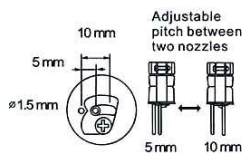
Nozzle Model	Nozzle Size, φ(mm)
91124	2.5
91130	4.4
91194	6
91195	8
91196	7
91197	9
91198	12

### Bent Single



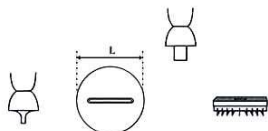
Nozzle Model	<b>91142</b>
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### Dual Single Adjustable



Nozzle Model	<b>91325</b>
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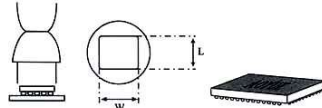
### Single In Line Package



Nozzle Model	IC Package Size	Nozzle Length (mm)
91191	SIP 25L	26
91192	SIP 50L	52.5

## BGA Packages

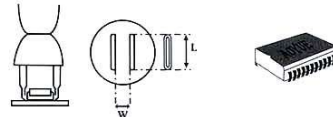
### Ball Grid Array



Nozzle Model	IC Package Size (mm)	Nozzle Size (mm)	
		W	L
91010	BGA 9x9	10	10
91313	BGA 12x12	13	13
91616	BGA 15x15	16	16
91919	BGA 18x18	19	19
91828	BGA 27x27	28	28
91636	BGA 35x35	36	36
91939	BGA 38x38	39	39
91141	BGA 40x40	41	41

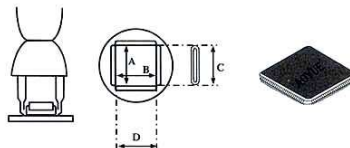
## J Lead Components

### Small Outline J-Lead



Nozzle Model	IC Package Size (mm)	Nozzle Size (mm)	
		L	W
91183	SOJ 15x8	16	8
91184	SOJ 18x8	19	10
911214	SOJ 10x26	25.9	12

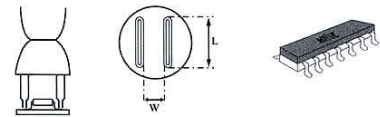
### Plastic Leaded Chip Carrier



Nozzle Model	IC Package Size (mm)	Nozzle Size (mm)			
		A	B	C	D
91135	PLCC 17.5x17.5 (44pins)	18.5	18.5	15	15
91136	PLCC 20x20 (52pins)	21	21	19	19
91137	PLCC 25x25 (68pins)	26	26	24	24
91138	PLCC 30x30 (84pins)	31	31	29	29
91139	PLCC 7.3x12.5 (18pins)	9	14	69	69
91140	PLCC 11.5x11.5 (28pins)	13	13	15	10
91141	PLCC 11.5x14 (32pins)	15	13	15	10
91188	PLCC 9x9 (20pins)	11	11	10	10
91189	PLCC 34x34 (100pins)	36.5	36.5	33.5	33.5

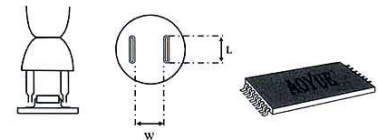
## Gull Wing Leaded Components

### Small-Outline Package



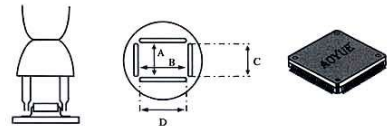
Nozzle Model	IC Package Size (mm)	Nozzle Size (mm)	
		L	W
91131	SOP 4.4x10	10	4.8
91132	SOP 5.6x13	15	5.7
91133	SOP 7.5x15	16	7.2
91134	SOP 7.5x18	19	7.2
91257	SOP 11x21	21	11.7
91258	SOP 7.6x12.7	11.7	8.2
91259	SOP 1.3x28	29	13.5
91260	SOP 8.6x18	19	8.7

### Thin Small-Outline



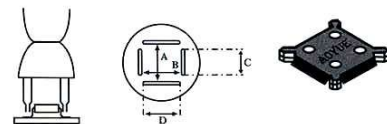
Nozzle Model	IC Package Size (mm)	Nozzle Size (mm)	
		L	W
91185	TSOL 13x10	10	11.9
91187	TSOL 18.5x8	10	18.5
91186	TSOL 18x10	11.7	18.2

### Quad Flat Pack

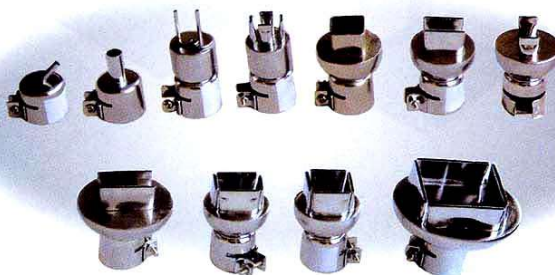


Nozzle Model	IC Package Size (mm)	Nozzle Size (mm)			
		A	B	C	D
91125	QFP 10x10	10.2	10.2	10	10
91126	QFP 14x14	15.2	15.2	15	15
91127	QFP 17.5x17.5	19.2	19.2	19	19
91128	QFP 14x20	15.2	21.2	15	21
91229	QFP 28x28	29.5	29.7	29	29
91215	QFP 42.5x42.5	42.5	42.5	40	40
91261	QFP 20x20	20.2	20.2	21	21
91262	QFP 12x12	12.2	12.2	12	12
91263	QFP 28x40	27.7	39.7	29	39
91264	QFP 40x40	40.2	40.2	39	39
91265	QFP 32x32	32.2	32.2	31	31

### Bumpered Quad Flat Pack



Nozzle Model	IC Package Size (mm)	Nozzle Size (mm)			
		A	B	C	D
91180	BQFP 17x17	18.2	18.2	13.6	13.6
91181	BQFP 19x19	19.2	19.2	16	16
91203	BQFP 35x35	35.2	35.2	30.6	30.6
91182	BQFP 24x24	24.2	24.2	21	21



Model No. -> Wiltec Artikel Nr.